

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
03375/003003SERIAL NO.  
08/403,277INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Kristoph D. Krug et al.FILING DATE  
March 13, 1995GROUP  
2411

(37 CFR 1.98(b))



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DP</i>	AA	3	6	7	8	2	7	8	07/08/1972	Peil			
<i>DP</i>	AB	3	8	3	2	5	4	5	08/27/1974	Bartko			
<i>DP</i>	AC	3	8	4	8	1	3	0	11/12/1974	Mocovski			
<i>DP</i>	AD	3	9	1	9	4	6	7	11/11/1975	Peugeot			
<i>DP</i>	AE	3	9	2	4	0	6	4	12/02/1975	Nomura et al.			
<i>DP</i>	AF	3	9	4	4	8	3	0	03/16/1976	Dissing			
<i>DP</i>	AG	3	9	9	6	4	7	1	12/07/1976	Fletcher			
<i>DP</i>	AH	4	0	2	0	3	4	6	04/26/1977	Dennis			
<i>DP</i>	AI	4	0	2	9	9	6	3	06/14/1977	Alvarez et al.			
<i>DP</i>	AJ	4	0	4	7	0	3	5	09/06/1977	Dennhoven et al.			
<i>DP</i>	AK	4	1	3	9	7	7	1	02/13/1979	Dennhoven et al.			
<i>DP</i>	AL	4	2	1	0	8	1	1	07/01/1980	Dennhoven et al.			
<i>DP</i>	AM	4	2	1	6	4	9	9	08/05/1980	Kunze et al.			
<i>DP</i>	AN	4	3	6	6	3	8	2	12/28/1982	Kotowski			
<i>DP</i>	AO	4	4	5	4	6	0	5	06/12/1984	DeLucia			
<i>DP</i>	AP	4	5	3	0	0	0	6	07/16/1985	Blaustein et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>DP</i>	AQ	Lehmann et al., "Generalized Image Combinations in Dual KVE Digital Radiography" Medical Physics, Vol. 8, No. 5, p. 659, Sep./Oct. 1981.
<i>DP</i>	AR	Sartoris et al., "Bone Mineral Density in the Femoral Neck", American Journal of Roentegenology, Vol. 144, p. 605 (1985).
<i>DP</i>	AS	Gustafsson et al., "X-ray Spectrophotometry for Bone-Mineral Determinations", Medical and Biomedical Engineering, p.113 (Jan. 1974).
<i>DP</i>	AT	Cann, "A Clinicians Guide to the Use of Bone Mass Measurements", page 12 <i>date unknown</i>
<i>DP</i>	AU	Wehner et al., "Non-Invasive Bone Mineral Measurements", Seminars in Nuclear Medicine, Vol. XIII, No. 3, p. 282, Jul. 1983.
<i>DP</i>	AV	Dunn et al., "Measurement of Bone Mineral Content in Human Vertebrae and Hip by Dual Proton Absorptiometry", Radiology, Vol. 136, No. 2, p. 485 (Aug. 1980).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
03375/003003SERIAL NO.  
08/403,277INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Kristoph D. Krug et al.FILING DATE  
March 13, 1995GROUP  
2411

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	BA	4	5	3	9	6	4	8	09/03/1985	Schatzki			
<i>[Signature]</i>	BB	4	5	6	6	1	1	3	01/21/1986	Donges et al.			
<i>[Signature]</i>	BC	4	6	3	9	9	4	3	01/27/1987	Heinze et al.			
<i>[Signature]</i>	BD	4	6	4	1	3	3	1	02/03/1987	Makino et al.			
<i>[Signature]</i>	BE	4	6	4	4	5	7	8	02/17/1987	Paolini			
<i>[Signature]</i>	BF	R	E	2	8	5	4	4	09/02/1975	Stein et al.			
<i>[Signature]</i>	BG	4	7	3	6	4	0	1	04/05/1988	Donges et al.			
<i>[Signature]</i>	BH	4	7	5	6	0	1	5	07/05/1988	Doenges et al.			
<i>[Signature]</i>	BI	4	7	5	9	0	4	7	07/19/1988	Donges et al.			
<i>[Signature]</i>	BJ	4	7	8	3	7	9	4	11/08/1988	Dietrich			
<i>[Signature]</i>	BK	4	7	8	8	7	0	5	11/29/1988	Donges et al.			
<i>[Signature]</i>	BL	4	8	1	7	1	2	1	03/28/1989	Shimizu et al.			
<i>[Signature]</i>	BM	4	8	4	1	5	5	4	06/20/1989	Doenges et al.			
<i>[Signature]</i>	BN	4	8	7	0	6	7	0	09/26/1989	Geus			
<i>[Signature]</i>	BO	4	8	7	9	7	3	5	11/07/1989	Owens			

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>[Signature]</i>	BP	The "Norland Dichromatic Bone Densitometer" pamphlet	<i>date unknown</i>
<i>[Signature]</i>	BQ	Boston Globe article, "U.S. Says American Airlines Has Poor Security Record", dated Feb. 18, 1989.	
<i>[Signature]</i>	BR	Alvarez et al., "Characterization of the X-Ray Attenuation Properties of Explosives and Their Implications in Baggage Screening", Report No. FAA-RD-79-50, Mar. 1979.	
<i>[Signature]</i>	BS	EG&G Astrophysics brochures.	<i>date unknown</i>
<i>[Signature]</i>	BT	Scan-tech Security brochure.	<i>date unknown</i>

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 03375/003003		SERIAL NO. 08/403,277							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 CFR 1.98(b))				APPLICANT Kristoph D. Krug et al.									
				FILING DATE March 13, 1995		GROUP 2411							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	CA	4	8	8	4	2	8	9	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	CA	4	8	8	4	2	8	9	11/28/1989	Glockmann et al.			
<i>[Signature]</i>	CB	3	8	4	0	7	4	7	10/1974	Macovski			
<i>[Signature]</i>	CC	4	4	6	3	3	7	5	07/1984	Macovski			
<i>[Signature]</i>	CD	4	5	4	9	3	0	7	10/1985	Macovski			
<i>[Signature]</i>	CE	4	5	7	8	8	0	3	03/1986	Macovski			
<i>[Signature]</i>	CF	4	6	8	6	6	9	5	08/1987	Macovski			
<i>[Signature]</i>	CG	4	8	2	7	5	2	8	05/1989	Macovski			
<i>[Signature]</i>	CH	4	2	4	7	7	7	4	01/1981	Brooks			
<i>[Signature]</i>	CI	4	7	4	8	6	4	9	05/1988	Griesmet et al.			
<i>[Signature]</i>	CJ	4	9	8	0	9	2	3	12/1990	Kawamolo et al.			
<i>[Signature]</i>	CK	5	1	3	3	0	2	0	07/1992	Giger et al.			
<i>[Signature]</i>	CL	3	8	8	4	8	1	6	05/1975	Krug et al.			
<i>[Signature]</i>	CM	4	8	5	1	9	8	4	07/1989	Doi et al.			
<i>[Signature]</i>	CN	4	9	8	7	5	8	4	01/1991	Doenges			
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
<i>[Signature]</i>	CO	Hall et al., "Experimental system for dual energy scanned projection radiography", SPIE, Vol. 314,											
		Digital Radiography (1981) pp. 155-159.											
<i>[Signature]</i>	CP	Heimann Systems Co. brochures, 1989.											
<i>[Signature]</i>	CQ	Bisignani et al., "Automated X-Ray Bomb Detection Techniques", 8079 Electro Conference Record, Vol. 4,											
		Paper 18/3 (1979).											
<i>[Signature]</i>	CR	Stefanski et al., "An X-Ray Inspection System For Security Screening Application", Proceedings 1977											
		International Conference on Crime Countermeasures - Science and Engineering, July 25-29, 1977, pp. 57-64.											
<i>[Signature]</i>	CS	Richard G. Cumings, "A Survey of X-Ray Technology and Available Systems for Parcel Inspection", Proceedings											
		1979 Carnahan Conference on Crime Countermeasures, May 16-18, 1979, pp. 117-122.											
EXAMINER <i>[Signature]</i>										DATE CONSIDERED <i>9/12/96</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449  
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
03375/003003

SERIAL NO.  
08/403,277

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANT  
Kristoph D. Krug et al.

FILING DATE  
March 13, 1995

GROUP  
2411

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	4	0	7	0	5	8	1	01/24/1978	Gibbons et al.	250	455 T		
DB	5	0	2	2	0	6	2	06/1991	Annis	378	86		
DC	4	1	3	8	7	2	1	02/06/1979	Boyd				
DD	3	9	2	4	1	2	9	12/02/1975	LeMay				
DE	4	0	7	5	4	9	2	02/21/1978	Boyd et al.				
DF	4	2	5	5	6	6	4	03/1981	Rutt et al.	250	445 T		
DG	5	0	3	1	2	2	6	07/1991	Delange	382	22		
DH													
DI													

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DJ								
DK								
DL								
DM								

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DN		
DO		
DP		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)